

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A transgenic non-human mammal comprising a gene of a human complement inhibitor (DAF/CD55) and a promoter, of the porcine complement inhibitor (PMCP), ~~defined by~~ consisting essentially of bases 4498 to 5397 of Sequence ID No. 1 or a part thereof at an upstream locus, said promoter ~~or part thereof~~ promoting expression of the human complement inhibitor (DAF/CD55), and said mammal expressing the human complement inhibitor in an organ or tissue in amount sufficient to prevent hyperacute rejection upon xenotransplantation of said organ or tissue from said transgenic non-human mammal.

2. (previously presented): The transgenic mammal as claimed in claim 1, expressing the human complement inhibitor (DAF/CD55) in endothelial cells.

3. (previously presented): The transgenic mammal as claimed in claim 1, expressing the human complement inhibitor (DAF/CD55) in endothelial cells of organs and tissues of the whole body.

4. (canceled).

5. (canceled).

6. (previously presented): The transgenic mammal as claimed in claim 1, in which the mammal is a domestic or laboratory animal.

AMENDMENT UNDER 37 C.F.R. § 1.114(C)
U.S. APPLN. NO. 09/462,740

7. (previously presented): The transgenic mammal as claimed in claim 6, in which the mammal is a transgenic pig or a transgenic mouse.

8. (canceled).